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## OUTCOMES OF THE 1<sup>st</sup> TECHNICAL COMMITTEE ON MANAGEMENT PROCEDURE

PREPARED BY: IOTC SECRETARIAT, 15 MAY 2018

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### PURPOSE

To inform participants at the 2<sup>nd</sup> Technical Committee on Management Procedure (TCMP02) of the outcomes of the 1<sup>st</sup> Session of the Technical Committee on Management Procedure (TCMP01), held on 20<sup>th</sup> May 2017, relating to the work of the TCMP.

### BACKGROUND

The TCMP01 meeting reviewed progress and results of the Management Strategy Evaluation (MSE) work on major IOTC tuna species, discussed elements of the Management Procedures that require a decision by the Commission, and included the presentation of MSE results. The Technical Committee on Management Procedure was intended as a formal communication channel to facilitate the exchange of information and views between fishery scientists and managers. The Chair Report of the 1<sup>st</sup> TCMP provided the recommendations as below:

- *The TCMP **RECOMMENDED** that the WPDCS become involved in the MSE process through the design and evaluation of improved data collection systems to assist the implementation of MPs through the provision of good quality data.*
- *The TCMP **RECOMMENDED** that the Commission considers establishing a procedure for implementing the results of application of the HCR contained in Resolution 16/02 as soon as the catch limit is estimated by the SC. Following the review by the SC of the stock assessment of skipjack tuna in 2017, such a procedure would lead to an administrative procedure by which the Secretariat notifies CPCs of the catch limit to be enforced from 1st January 2018.*
- *The TCMP **RECOMMENDED** that more science-related capacity building activities are conducted in future, especially to cover the concepts linked with the evaluation of MPs through MSE.*
- *The TCMP **NOTED** that there is currently insufficient budget to conduct the work plan agreed in resolution 15/10 and **RECOMMENDED** that a budget is developed and extra-budgetary funding is sought. The TCMP also **REQUESTED** a concrete workplan is drafted by the Scientific Committee in 2017.*
- *The TCMP **RECOMMENDED** that the Commission consider the duration of the TCMP session in 2018 relative to the other activities of the Commission. More than one day would help to improve the science-management communication.*

### DISCUSSION

The TCMP also discussed the workplan and future direction of TCMP, the actions for next iteration of management procedure development, and agreed on the preliminary MSE tuning objective for ALB, BET, and YFT. The following extracts from the TCMP01 Report are provided here for the consideration:

- *The TCMP **REQUESTED** that the potential for MSE results to be presented with some level of interactivity is explored by the SC, including offering participants access to result summaries during the course of the meeting.*
- *The TCMP **REQUESTED** that scientific presentations are further simplified for subsequent meetings through the provision of some practical examples of the results of specific MPs so that all delegations can be more actively involved.*
- *The TCMP **NOTED** that socio-economic factors were important to consider in the MSE analysis of MPs and **ACKNOWLEDGED** that to making MPs operational requires both realistic performance indicators, related to*



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*management actions that can actually be implemented, and sufficient data collection, able to reliably inform the MPs.*

- *The TCMP **DICUSSED** the concept of MSE “tuning”, i.e., the process of adjusting one or more control parameters within an MP, to attain an exact value for a single high priority management objective. This process helps focus the decision making on the most influential trade-off that the managers must consider and makes it is easier to compare performance with respect to the secondary priorities. TCMP **AGREED** that this is a useful concept, and a number of initial tuning criteria for the key tuna stocks were proposed based on IOTC Resolutions 15/10 and 16/01.*

## **RECOMMENDATION/S**

That the TCMP:

- 1) **NOTE** paper IOTC–2018–TCMP02–04 which outlined the outcomes of the 1<sup>st</sup> Technical Committee on Management Procedure, and **AGREE** to consider how best to provide the commission with the information it needs, in order to satisfy the Commission’s requests, throughout the course of the current TCMP meeting.